

LANG et al.  
S.N. 10/829,176  
OA 13 April 2006

**AMENDMENTS TO THE CLAIMS:**

1. (currently amended) A process for purifying triethylenediamine (TEDA) by distillation, wherein the fractionation is carried out in a dividing wall column wherein a dividing wall column whose internal dividing wall continues down to the bottom so as to form separate chambers in the lower region of the column is used.
2. (canceled)
3. (previously presented) A process as claimed in claim 1, wherein the ratio of runback at the upper end of the dividing wall into the inflow and offtake sections of the column is regulated in the range from 1 : 1 to 1 : 5.
4. (previously presented) A process as claimed in claim 1, wherein the residence time in the bottom vaporizer is limited to from 1 to 15 minutes.
5. (previously presented) A process as claimed in claim 1, wherein the dividing wall column is operated at a pressure at the top of from about 0.5 to 5 bar.
6. (canceled)
7. (canceled)

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